

## COMPANY CONTINUES TO "BE THERE AND DO THAT"

**ABOUT GOODWIN BRADLEY PATTERN COMPANY.** Over 100 years old, Goodwin-Bradley has been actively involved in numerous watershed moments of the transportation, aerospace and defense industries in the last century. The family-owned manufacturer proudly participated in notable projects with Henry Ford on the Model T Engine, Igor Sikorsky on the first prototype helicopters, Pratt & Whitney on the Wasp Engine, GE on the first US built jet engine, Hyman Rickover on the first atomic submarine (Nautilus), and General Dynamics on most of the submarines that followed. From its early years tooling for metal casting, Goodwin-Bradley has expanded its reach beyond the foundry industry, innovating into areas including molds for the rubber industry, and tooling for forming and metal parts for the aerospace industry. Based in Providence, Rhode Island, the company's 14 employees are often involved in their clients' design processes and pride themselves on being able to do what most others either cannot or will not do.

**THE CHALLENGE.** Goodwin-Bradley was interested in obtaining ISO 9001:2015 certification as a result of client and prospect demand for the standard. Company leaders also believed that adherence to the standard would help Goodwin-Bradley expand its reach further into aerospace, defense and commercial markets. They decided to utilize the services of Polaris MEP, a NIST MEP affiliate, for ISO 9001:2015 preparation. Polaris MEP's combined decades of ISO expertise and its reputation for results were key reasons for Goodwin-Bradley's selection.

**MEP CENTER'S ROLE.** Polaris MEP led Goodwin-Bradley through the required documentation preparation to enable a straightforward certification process. A project manager from Polaris MEP helped to write the Quality Manual and supporting documents for Goodwin-Bradley, and subsequently provided auditor training and management reviews. Polaris MEP's relatively extensive experience with the newest version of the standard, introduced less than one year ago, allowed them to streamline the otherwise complex process. Upon project completion, the company is not only poised to open new markets, but also ready to expand into those in which they already have a foothold. With increased sales and cost-savings, Goodwin-Bradley is adding jobs and investing in IT. In addition, the process uncovered previously unknown risks, which the company is now addressing through a Continuous Improvement project with Polaris MEP.

"Polaris MEP project managers have been very helpful in getting our company where it needs to be with respect to ISO certification. Their vast knowledge of our industry is a great asset and invaluable to a company like ours."

-Christopher Goodwin

## RESULTS



Increased sales by **\$450,000**



Increased staff by **25%**



Cost-savings: **\$500,000**, including savings on new equipment



Invested **\$15,000** in IT

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